

Application No.: 10/623042
Docket No.: UC0222USNA

Page 3

Amendments to Claims

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (Canceled)

17. (Previously Presented) An organic light emitting electronic device comprising at least one photoactive layer and at least one charge transport material or anti-quenching material in a separate layer from the photoactive layer wherein at least one charge transport or anti-quenching materials is selected based on a degree of luminescence quenching as determined by ~~the method of comprising the steps of:~~

(a) determining a first luminescence intensity I_0 of a luminescent material in the absence of the charge transport and/or anti-quenching material;

(b) determining a second luminescence intensity I_q of the luminescent material in the presence of the charge transport and/or anti-quenching material; and

(c) comparing the first luminescence intensity I_0 with the second luminescence intensity I_q to determine a degree of luminescence quenching of the charge transport and/or anti-quenching material with respect to the luminescent material; and

(d) determining whether the degree of quenching is appropriate for the desired electronic device of said charge transport and/or anti-quenching material and the luminescence material has a Stern-Volmer luminescence quenching constant less than 100.

Application No.: 10/623042
Docket No.: UC0222USNA

Page 4

- 18. (Canceled)
- 19. (Canceled)
- 20. (Canceled)
- 21. (Canceled)
- 22. (Canceled)